



# THE RUSSELL MARINE GROUP

2219 Lakeshore Drive, Suite 450 | New Orleans, Louisiana 70122  
Phone: 504.392.3900 | Fax: 504.392.2030 | www.rmgcal.com

## CERTIFICATE OF QUALITY

Vessel: MV KARIMU  
 Commodity: U.S. CORN GLUTEN FEED PELLETS IN BULK  
 Pounds: 77,367,540 Pounds  
 Metric Tons: 35,093.822 Metric Tons  
 Load Port: WAGGAMAN, LOUISIANA, USA  
 Load Date: FEBRUARY 09TH, 2018  
 Discharge port: HAIFA AND/OR ASHDOD PORT, ISRAEL  
 Stowage: HOLD NOS. 2, 3, 4, 5.  
 Report Date: FEBRUARY 16TH, 2018

Shipper:  
 ARCHER DANIELS MIDLAND COMPANY  
 4666 FARIES PARKWAY  
 DECATUR, ILLINOIS 62526  
 VATAX#410129150

Notify:  
 ADM INDUSTRIES CENTERS LTD.  
 5 MENAHEM BEGIN ST. P.O.B 34, ZIP 5020000 BEIT  
 DAGAN, ISRAEL VAT. NUMBER: 511796641

Bill of Lading Set No. 1  
 Tariff # 2302

Representing 4,000,000 Metric Tons  
 Results are based solely on The Russell Marine Group composite sample:  
 Samples drawn by The Russell Marine Group at load port.

ANALYSIS	METHOD	RESULT
Moisture	AOCS Ba 2a-38	10.4 %
Profat	AOCS Ba 4e-93 / AOCS Ba 3-38	28.8 %
Fiber	AOCS Ba 6a-05	7.2 %
Ash	Aocs Ba 5a-49	4.8 %
Protein	AOCS Ba 4e-93	24.7 %
Fat	AOCS Ba 3-38	4.1 %

The above tests were conducted in accordance with current A.O.C.S. and A.O.A.C. Methods.

Based upon the results of the requested analysis and physical inspection of the cargo, we can confirm the cargo is sound, merchantable free of alive weevils, suitable for feed purpose and free from live insects after fumigation.

Kevin LaGraine, Jr  
 The Russell Marine Group  
 First Class Independent Surveyor

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SUPERVISION | CARGO INSPECTIONS | SAMPLING | ANALYSIS | GMO TESTING | IP HANDLING | FREIGHT FORWARDING

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 SUPERINTENDENT

*Specializing in bulk cargo*

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## ISRAELI POISONOUS CERTIFICATE

Vessel:	M/V KARIMU
Commodity:	U.S. CORN GLUTEN FEED PELLETS IN BULK
Pounds:	77,367,840 Pounds
Metric Tons:	35,093.822 Metric Tons
Load Port:	WAGGAMAN, LOUISIANA, USA
Load Date:	FEBRUARY 09TH, 2018
Discharge port:	HAIFA AND/OR ASHDOD PORT, ISRAEL
Stowage:	HOLD NOS. 2, 3, 4, 5.
Report Date:	FEBRUARY 16TH, 2018

Shipper:  
 ARCHER DANIELS MIDLAND COMPANY  
 4666 FARIES PARKWAY  
 DECATUR, ILLINOIS 62526  
 VATAX#410129150

Notify:  
 ADM INDUSTRIES CENTERS LTD.  
 5 MENAHEM BEGIN ST. P.O.B 34, ZIP 5020000 BEIT  
 DAGAN, ISRAEL VAT. NUMBER: 511796641

Bill of Lading Set No. 1  
 Tariff # 2302

Representing 4,000.000 Metric Tons

Results are based solely on The Russell Marine Group composite sample:

Samples drawn by The Russell Marine Group at load port.

### PESTICIDES - CHLORONATES

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Aldrin	10 ppb	Not Detected
Dieldrin	100 ppb	Not Detected
Chlordane	20 ppb	Not Detected
DDT	50 ppb	Not Detected
Endosulfan	100 ppb	Not Detected
Endrin	10 ppb	Not Detected
Heptachlor	10 ppb	Not Detected
Hexachlorobenzene H.C.B	10 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Gamma Isomer)	200 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Alpha-Isomer)	20 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Beta-Isomers)	10 ppb	Not Detected
Methoxychlor	1,000 ppb	Not Detected

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## ISRAELI POISONOUS CERTIFICATE PESTICIDES - ORGANOPHOSPHORUS

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Azinphos Methyl	200 ppb	Not Detected
Diazinon	100 ppb	Not Detected
Dichlorvos	2,000 ppb	Not Detected
Dimethoate	100 ppb	Not Detected
Demeton - S-Methyl	200 ppb	Not Detected
Ethion	100 ppb	Not Detected
Malathion	8,000 ppb	Not Detected
Methamidophos	100 ppb	Not Detected
Methidathion	200 ppb	Not Detected
Monocrotophos	50 ppb	Not Detected
Parathion	50 ppb	Not Detected
Phorate	50 ppb	Not Detected
Phenamiphos	50 ppb	Not Detected
Phosphamidon	100 ppb	Not Detected
Firimiphos Methyl	10,000 ppb	Not Detected
Terbufos	100 ppb	Not Detected
Trichlorfon	100 ppb	Not Detected
Vamidothion	200 ppb	Not Detected

### CARBONATES

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Aldicarb	50 ppb	Not Detected
Carbofuran	100 ppb	Not Detected
Methiocarb	50 ppb	Not Detected
Methomyl	500 ppb	Not Detected

### FUMIGANTS

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Hydrogen Phosphide	100 ppb	Not Detected
Methyl Bromide	100 ppb	Not Detected

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## ISRAELI POISONOUS CERTIFICATE

### MYCOTOXINS

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Aflatoxin B1	20 ppb	Not Detected
Deoxynivalenol (DON)	8,000 ppb	1,100 ppb
Diacetoxyscirpenol (DAS)	200 ppb	Not Detected
Ochratoxin A	250 ppb	Not Detected
T-2 Toxin + HT2	100 ppb	Not Detected
Fumonisin B1+B2	60,000 ppb	1,300 ppb
Zearalenone	2,000 ppb	93 ppb

### METALS

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
Arsenic	2,000 ppb	Not Detected
Cadmium (Cd)	1,000 ppb	10 ppb
Lead	10,000 ppb	70 ppb
Mercury	100 ppb	Not Detected
Ergot	1,000,000 ppb	Negative, < 1,000,000 ppb

"As per Israeli Governments requirements"

#### RADIOACTIVITY:

Radioactivity that its source is in Caesium 134 and Caesium 137 does not exceed 600Bq/kg. Radioactivity that its source is in other materials than Caesium, and that includes Beta and Gamma radiation, does not exceed 250Bq/kg.

Kevin DeGraze, Jr  
The Russell Marine Group  
First Class Independent Surveyor

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